

# Marine Corps Logistics Integration Information Solutions Services



## Who We Are

Marine Corps Logistics Integrated Information Solutions (LI2S) Services delivers deployable, single-point-of-entry capabilities with cutting edge enabling technology in support of logistics operations across the Marine Corps, while facilitating the modernization of aged logistics processes and procedures. Critical performance objectives include delivery in a disadvantaged or disconnected environment, reduced logistics response and customer wait times and decreased dependence on forward-positioned stockpiles.

The mission of LI2S is to transform and deliver state-of-the-art systems and services that enable the highest performance and readiness of Marine Corps logistics operations worldwide.

## Value to the DON

- Automated supply chain management platforms that provide Commanders with near real-time status on supply, maintenance and service requests
- Integrated supply and maintenance data that facilitates a clear common operational picture for Commanders throughout an area of operation in both technologically robust and austere operating environments
- Maintenance data collection capability provides increased equipment accountability and maintenance analysis across the Marine Corps
- Decision support assists leaders in making informed courses of action when planning for contingency operations
- Secure access to and visibility of critical data for analytics
- Combat services and command and control in support of Marine Air-Ground Task Force (MAGTF) operations

## Our Portfolio

### Global Combat Support System-Marines Corps (GCSS-MC)

To develop and implement deployable, leading-edge technology that enables logistics modernization and maximizes combat effectiveness of the Marine Corps through improved logistics visibility.

- Disaster Recovery/Continuity of Operations (DR/COOP)
- Desktop Virtualization: Allows the user to interface with GCSS-MC in a highly degraded environment without the adverse effects that a high latency low bandwidth provides
- Mobile Field Service: Stand-alone client application installed on an end-user device that provides a subset of processes for GCSS-MC's Field Service (maintenance, service and supply) in a disconnected environment
- Email Mobile Query: Allows business data and operations to take place via an e-mail interface
- Service Desk upgrade

## Marine Corps Logistics Integration Information Solutions Services



- Fixed Asset Module: Provides the Marine Corps an asset valuation and depreciation capability for all Military Equipment (ME) valued at greater than \$100,000 with a useful life of greater than two years
- Defense Agencies Initiative (DAI) Time and Labor module
- Cloud Migration Study: Analysis of the challenges, risks and changes required to move GCSS-MC into a government cloud environment

### Data Environment & Integration (DE&I)

Dedicated to providing the Marine Corps logistics community with transformational capabilities that will streamline business processes, improve data quality and greatly enhance overall user experience. DE&I programs offer analytical capabilities to unify and integrate data from disparate sources to produce effective, actionable business intelligence throughout the logistics chain of command.

- Technical Data Management (TDM)-Catalyst: Provides Item Master (catalog) and provisioning capabilities
- Item Unique Identification (IUID): Cutover from the legacy, commercial Temporary Data Storage (TDS) to the refactored Marine Corps Business Operations Support System (MCBOSS) hosted Unique Item Identification Data Storage (UIIDS)
- Logistics Data Services (LDS)/Data as a Service (DaaS) within the MCBOSS environment
- Disconnected, Disadvantaged, Intermittent Latency (DDIL) Requirements Identification in collaboration with Information Warfare Research Project (IWRP)

### Tactical Logistics Systems (TLS)

Develop and deploy disconnected and mobile logistics information technology tools to provide enhanced warehousing and inventory management enabling increased logistics visibility and capability to the Marine Corps.

- Storage Retrieval Automated Tracking Integrated System (STRATIS) Application Mobile: Warehousing software application capable of functioning in disconnected environments, and network disadvantaged environments
- Telemetry - fusing information from multiple repositories of logistics information and graphically displaying it on the user-defined operational picture
- MAGTF Logistics Support Systems (MLS2) Cloud Migration initiative enables migration of the Transportation Capacity Planning Tool (TCPT), Common Logistics Command and Control System (CLC2S) and web-STRATIS into a Government-approved cloud environment and the tactical communication network architecture
- MLS2 Innovation: Cloud deployed, containerized family of applications, providing an MLS2 integrated solution with a smaller tactical footprint, allowing for the deployment of the MLS2 systems on lightweight servers and Virtual Machines
- Automated Manifest System – Tactical (AMS-TAC): A system used in receiving, forwarding and distributing packages and freight

# Marine Corps Logistics Integration Information Solutions Services



## Portfolio Key Accomplishments

- GCSS-MC established five DevSecOps pipelines to reduce backlog and enhance delivery of change requests and upgrades
- Optimized GCSS-MC transport layer significantly reduced latency
- TDM-CATALYST Go-Live 8 March 2021: Subsumed four legacy systems (MICAPS, Provisioning, TDMS, and ITEM APPS), streamlining delivery of ground weapon systems and equipment information to the support community
- Item Unique Identifier (IUID) transitioned to cloud hosting in MCBOSS on 15 March 2021, retiring the legacy system and integrating with Unique Item Identification Data Storage for enhanced access to unique identification data.
- AMS-TAC v4.0.3.0 released to the Software Center on 8 Apr 2021, improving the Marine Corps' ability to process and ship packages and freight to where it is needed

Follow PEO MLB (@PEOMLB) on LinkedIn and Twitter, and check out our website!



PEO MLB Website